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CONFIRMATION NO. 7116

<b>SERIAL NUMBER</b> 10/594,934	<b>FILING OR 371(c) DATE</b> 10/29/2007 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2884	<b>ATTORNEY DOCKET NO.</b> 4375-062621	
<b>APPLICANTS</b> Csaba Szeles, Allison Park, PA; Scott E. Cameron, Lower Burrell, PA; Vincent D. Mattera JR., Gibsonia, PA; Utpal K. Chakrabarti, Allentown, PA;					
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US06/03152 01/27/2006 which claims benefit of 60/647,589 01/27/2005					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 07/19/2008</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> PA	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 15	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 41245					
<b>TITLE</b> RADIATION DETECTOR CRYSTAL AND METHOD OF FORMATION THEREOF					
<b>FILING FEE RECEIVED</b> 730	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		